Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 23 Jan 2022 until 23:59 on Monday 24 Jan 2022

Forecast Issued on Saturday 22 Jan 2022 at 13:01

Confidence: High for a rather cloudy westerly airstream which brings some rain from weakening fronts that reach from the northwest, but confidence gradually lowering through the period on the detail of worst of conditions.

Headline for Sunday 23 Jan 2022: West rather cloudy with some patchy rain and later summit snow. East mostly dry with best of brightness.

Mountain weather hazards on Sunday 23 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Cloudy	Cloudy	Cloudy	Cloudy	Sleet
Precipitation probability							
20%	20%	30%	20%	20%	20%	20%	30%

Forecast for Sunday 23 Jan 2022

Weather: Always cloudier across western ranges with some outbreaks of light patchy rain or drizzle, which turn wintry above 900m at first, 700m from early afternoon. Largely dry for eastern areas, with some limited brighter spells developing.

Chance of cloud free mountain/hill tops above 800m: Ranging from 25% in west 60% in east.

Visibility: Good or very good becoming moderate or poor in light rain, drizzle, very low in snow and hill fog with bases frequently from 500-700m in west, infrequently so in east.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 23 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 SW	17/21 SW	19/24 SW	25/31 SW	26/33 SW	24/30 SW	22/28 SW	24/31 SW	24/31 SW
600	10/13 SW	13/18 SW	15/20 SW	23/30 SW	26/34 SW	22/29 SW	21/28 SW	23/30 SW	20/28 SW
300	4/11 SW	4/13 SW	5/15 SW	10/22 SW	12/26 SW	9/22 SW	8/22 SW	9/24 S	7/22 SW
Valley	2/8 SW	4/12 SW	5/14 SW	9/21 SW	11/22 SW	9/19 SW	9/20 SW	10/21 SW	10/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-3	2/-4	1/-5	0/-7	-1/-8	-1/-8	-1/-8	-0/-8	-0/-7
600	4/-0	3/-1	3/-2	2/-4	2/-5	1/-5	1/-5	2/-5	2/-4
300	5/4	5/4	5/3	4/1	4/0	4/1	3/0	3/-0	3/0
Valley	6/5	6/5	6/5	6/3	6/3	6/4	6/3	6/3	6/2
Freezing Level*	1100m	1000m	1000m	900m	800m	800m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very cold in the wind chill at height, this coupled with hill fog in the west will bring some difficult conditions.

Forecast for Monday 24 Jan 2022

Weather: A cloudy day with occasional patchy light rain, mainly focused in the far west, also wintry at times above around 700m. Any limited brighter spells restricted east of Helvellyn.

Maximum wind: Southwest beginning mean 15-20mph with gusts reaching 30mph across more exposed ridges and summits. Gradually easing from late morning.

Chance of cloud free mountain/hill tops above 800m: Ranging from 10% in west 25% in east.

Visibility: Good or very good, becoming moderate or poor in rain, very low in snow and hill fog with bases widespread from 500m in west, frequently so in east.

Temperature: **Valleys:** Minus 1 Celsius rising to 7 Celsius during the afternoon
At 800m: Minus 1 to Zero Celsius
Freezing level: 700-800m

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1301 on Sat 22 Jan 2022

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